

In the Claims:

1. (Currently Amended) A method of producing tomato fruit capable of natural dehydration comprising:

(a) crossing at least one *Lycopersicon esculentum* plant with a *Lycopersicon spphirsutum*, to produce hybrid plants; and subsequently;

(b) self-crossing and/or back-crossing said hybrid plants of step (a); and subsequently

(c) growing said hybrid plants of step (b) such that the fruit remains on the vine of said hybrid plants past a stage of fruit-normal ripening ripe harvest stage; and subsequently

(d) screening said hybrid plants of step (c) and isolating plants having fruit exhibiting a wrinkling phenotype, thereby producing tomato fruit capable of natural dehydration.

2. (Previously Presented) The method according to claim 1, wherein step (a) is effected by pollinating, collecting the seeds, and growing said hybrid plants.

3 - 10. (Canceled).

11. (Previously Presented) The method according to claim 1, further comprising harvesting said tomato fruit following fruit wrinkling.

12 - 14. (Canceled).

15. (Currently Amended) An isolated whole tomato fruit comprising a genome of the Lycopersicon esculentum species characterized by, wherein said genome comprises an introgression from Lycopersicon hirsutum, said introgression allowing natural fruit dehydration which results in skin wrinkling caused by natural dehydration of the tomato fruit.

16. (Currently Amended) An isolated whole tomato fruit comprising a genome of the Lycopersicon esculentum species characterized by, wherein said genome comprises an introgression from Lycopersicon hirsutum, said introgression causing untreated skin wrinkling and an untreated skin of the tomato fruit.